

# National Park Service Northeast Region



## Pennsylvania Parks and Partnerships



### Pennsylvania state seal:

The ship, plow, and wheat represent the importance of commerce, labor, and agriculture.

The stalk of Indian corn and olive branch represent the state's past and hopes for the future.

### National Historic Landmarks (2002): 151

### Land and Water Conservation Funding (2002): \$4,845,997

### Urban Park and Recreation Recovery Projects (2002): \$1,730,132

### RTCA Projects (2002): 16

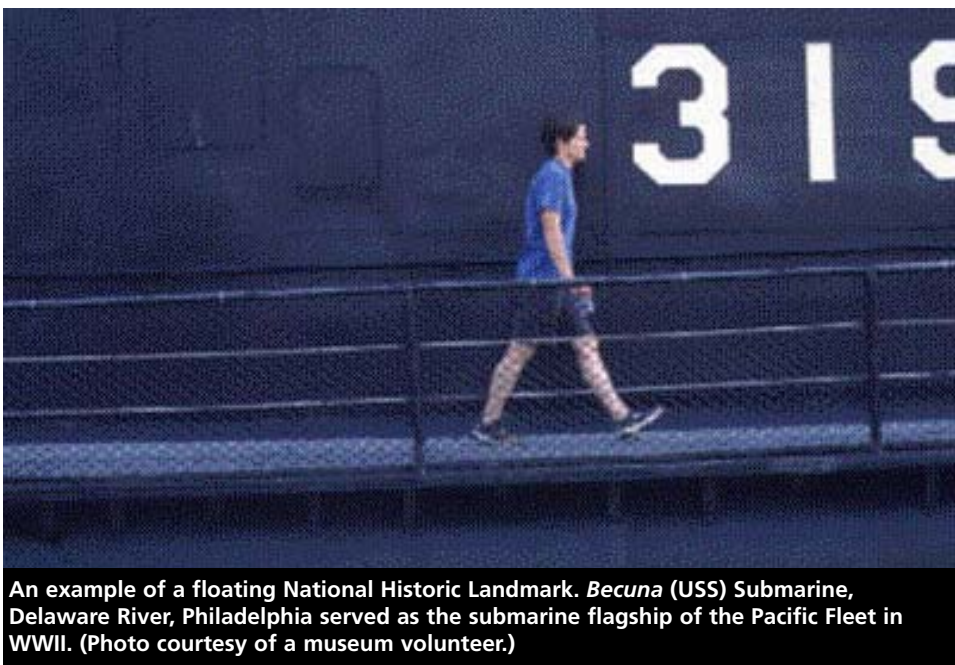
### Save America's Treasures grants through NPS (as of 2002): 7

### National Park Service Programs in the Northeast Region

**Marie Rust**  
Regional Director

## PARTNERSHIPS IN PENNSYLVANIA

The National Park Service and Pennsylvanians are working together to conserve natural resources, create recreational opportunities and preserve Pennsylvania's rich heritage. The National Park Service's partnership with Pennsylvania has created outdoor recreation opportunities throughout the state. Together, Pennsylvania and NPS have worked to preserve historic buildings and districts, archeological resources, monuments, and cultural landscapes. The cornerstone of our work is a cooperative planning process that develops public and private partnerships to create recreation and preservation opportunities within an ethic of conservation. We understand how essential public involvement is to making our partnership work for Pennsylvania and we integrate it into everything we do.



An example of a floating National Historic Landmark. *Becuna* (USS) Submarine, Delaware River, Philadelphia served as the submarine flagship of the Pacific Fleet in WWII. (Photo courtesy of a museum volunteer.)

## CREATING RECREATIONAL OPPORTUNITIES

### LAND AND WATER CONSERVATION FUND (L&WCF)

The L&WCF program provides matching grants to States and local governments for the acquisition and development of public outdoor recreation areas and facilities. The program is intended to create and maintain a nationwide legacy of high quality recreation areas and facilities and to stimulate non-federal investments in the protection and maintenance of recreation resources across the United States. In 2002, Pennsylvania received over \$4.8 million in L&WCF funding.

Lancaster County is using \$74,000 in L&WCF funding as part of a \$148,000 project to acquire over 25 acres of wooded property adjacent to Money Rocks County Park. This acquisition bridges a gap between two parcels

already owned by the county. It preserves one continuous area of forested land for open space on Welsh Mountain, a site that contains the headwaters of four streams in three watersheds.

### URBAN PARK AND RECREATION RECOVERY (UPARR) PROGRAM

Pennsylvania received over \$1.7 million in UPARR funding in 2002 for projects in Allentown, Harrisburg, Philadelphia and Reading. All four of these cities will use their grants to rehabilitate close-to-home recreation facilities. For example, in Reading, the funding will provide much-needed updates to two parks that are the only facilities of their kind in their areas. Safety, lighting and wheelchair accessibility are priorities for these two sites in Reading. Such funding is critical to communities where public recreation facilities give children a place to play and exercise in a safe environment.

For more information on L&WCF and UPARR in Pennsylvania contact Mary Vavra at:

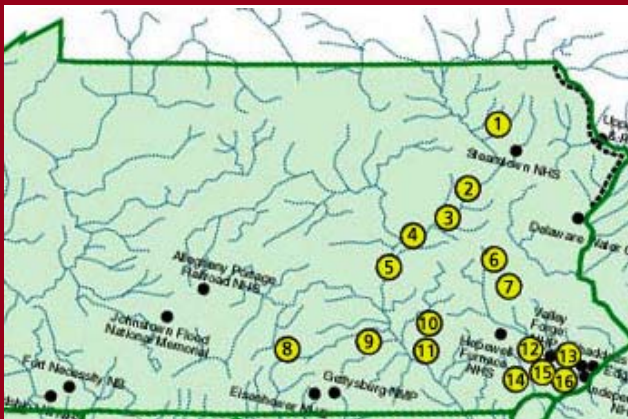
215-597-9175

Mary\_Vavra@nps.gov

For more information on the UPARR programs across the nation go to:

[www.nps.gov/uparr](http://www.nps.gov/uparr)

### RTCA PROJECTS IN PENNSYLVANIA



1. Ackerly Creek Watershed Conservation
2. Iroquois Trail
3. Cherry Valley Watershed Conservation Plan
4. Susquehanna River Water Trail – Middle Section
5. Susquehanna Greenway Partnership
6. Emmaus Community Visioning
7. Jim Thorpe Community Visioning
8. POWR Strategic Planning
9. Lower West Br Susquehanna River Plan/Water Trail
10. Juniata River Water Trail
11. Columbia Greenway
12. Schuylkill River Waterhed Network
13. Pennypack Creek River Conservation Plan
14. Tinicum-Fort Mifflin Trail
15. Tacony Frankford Creek River Conservation Plan
16. Pennsylvania Healthy Kids-Walk Initiative

### RIVERS AND TRAILS CONSERVATION ASSISTANCE (RTCA)

Through this program, NPS assists community groups, nonprofits and local and State governments to conserve rivers, preserve open space, and develop trails and greenways. Communities initiate the project and approach the Park Service for help with planning, publicizing and technical assistance to carry out the project. With NPS assistance, communities are able to conserve areas close to home for recreation, exercise and the enjoyment of cultural and historic resources.

One example is the Susquehanna Greenway Partnership, which is creating a system of greenways, trails and open space along over 500 miles of the Susquehanna River. A corridor will extend one mile on either side of the river, connecting parks, historic sites, recreational facilities, natural features, hiking, biking and water trails, and cultural resources in 22 counties, including nearly 260 river communities. This project is being undertaken in partnership with SEDA Council of Governments with funding from Department of Conservation and Natural Resources.

### WILD AND SCENIC RIVERS

In the 1960s, the country began to realize that our rivers were being dammed, dredged, diked, diverted and degraded at an alarming rate. To lend balance to our history of use and abuse of our waterways, Congress created the National Wild and Scenic Rivers System. Pennsylvania has several rivers with this designation. NPS is involved in the partnerships that administer the following rivers.

For general information on RTCA, visit:

[www.ncrc.nps.gov/programs/rtca](http://www.ncrc.nps.gov/programs/rtca)

Contacts for the projects in PA are:

Projects #1, 2, 3, 5, 8, 10, & 15

David Lange

215-597-6477

David\_A\_Lange@nps.gov

Projects #6, 7 & 13

Sherry Peck

215-597-6478

Sherry\_Peck@nps.gov

Project #11

Gene Woock

215-597-1903

Gene\_Woock@nps.gov

Project #12

Robert Potter

215-597-1787

Robert\_Potter@nps.gov

Project #14

Julie Bell

215-597-6473

Julie\_Bell@nps.gov

Project #16

Helen Mahan

215-597-6483

Helen\_Mahan@nps.gov

*Project numbers are keyed to the map above.*



## COMMUNITY TOOLBOX

Groups interested in community organizing can find ideas, techniques and strategies for building a project in NPS's Community Toolbox. The material is available online at:

[www.nps.gov/phso/rtcatoobox](http://www.nps.gov/phso/rtcatoobox)

or contact:

Evelyn Swimmer  
215-597-7947.



Fishing along the White Clay Creek, one of Pennsylvania's Wild and Scenic Rivers.

The State Liaison Officer (SLO) represents the governor in managing the L&WCF, the State Comprehensive Outdoor Recreation Plan (SCORP) and other recreation grants. Pennsylvania's SLO is:

Richard Sprenkle, Deputy Secretary  
Conservation and Engineering DCNR  
P. O. Box 8767  
Harrisburg, PA 17105  
717-783-8834

For more information on Science projects go to:

[www.nps.gov/phso/science](http://www.nps.gov/phso/science)

**White Clay Creek:** 190 miles of the White Clay Creek and its tributaries were designated part of the the National Wild & Scenic River System in 2000. As it flows through southwestern Chester County, PA and northwestern New Castle County, DE, the White Clay passes outstanding natural and cultural resources on its way. The White Creek study was the first to encompass an entire watershed as part of the national wild & scenic designation study process. Traditionally a narrow corridor of land surrounding a river is studied instead; this misses the variety of influences beyond the corridor that have profound impacts on river resources. The Wild and Scenic River designation resulted from the legislatively mandated study process conducted by the region's staff in the Philadelphia office.

The **Lower Delaware River** possesses a great diversity of significant resources. A high density of population and recreational opportunities combine with a wealth of natural, cultural, and historic features of national significance. The river valley contains habitats that do not occur elsewhere in the region. There are sheer cliffs that rise 400 feet above the river. Southern facing cliffs are desert-like and home to prickly pear cactus. North-facing cliffs exhibit flora and fauna usually found only in arctic-alpine climates. The river provides habitat for American shad, striped bass, and river herring, and is an important component of the Atlantic Flyway, one of four major waterfowl routes in North America. The river is also one of the most historically significant corridors in the nation. The corridor contains buildings used during Washington's famous crossing, historic navigation canals, Native American and colonial era archaeological sites and mills.

## WHAT'S HAPPENING IN PENNSYLVANIA'S NATIONAL PARKS SCIENCE IN THE PARKS

The woodlands at Valley Forge are not only an important component of the cultural landscape, they also provide a refuge for native plants and animals crowded out of their habitat by the intense urbanization surrounding the park. However, the woodlands are currently threatened by invasive non-native woody vegetation which is beyond the capability of the park staff to control. These vines and shrubs include oriental bittersweet, Japanese honeysuckle, multiflora rose and barberry. This project funds a contractor to remove these species from 900 acres of woodland. This initial large-scale control effort is necessary to make the situation manageable for long-term control by park staff and the Exotic Plant Management Team.

A second project concerns dwarf wedge mussels in the Upper Delaware Scenic and Recreational River. Recent surveys have revealed a disperse population of these federally endangered mussels (*Alasmodonta heterodon*) within the Upper Delaware. Habitat for these mussels is shallow, low gradient riffle/run in



Pictured above is a branch of barberry. Eradication efforts of this invasive plant are underway at Valley Forge. (Photo courtesy Jim Miller, USDA)



and around broken islands. This habitat is threatened by possible lowering of minimum flow requirements for the river.

Mussel habitat would be among the first to dewater if minimum flows were reduced below current standards, exposing this endangered population to hyperthermia, anoxia, and/or dehydration during summer months, and freezing and upheaval during winter droughts. Mussels would also be subject to increased predation and separation from the fish that act as host to their parasitic larvae. Information gained from the study will be used to make responsible recommendations to the Delaware River Basin Commission on minimum water flows required to safeguard the mussels during drought conditions.

## INTEGRATED PEST MANAGEMENT

The National Park Service practices Integrated Pest Management, a process that controls pests through understanding pest biology and applying control methods that are most effective and least toxic. NPS scientists provided valuable advice, for example, about West Nile virus outbreaks, equine encephalitis and the threat of Foot and Mouth disease.

## AIR QUALITY

The National Park Service is very active in the effort to protect air quality in the Northeast Region. The Northeast Region recently added a Regional Air Resources Coordinator to its staff to further its goals of protecting this vital resource. This coordinator provides services to parks in meeting their air resource management needs and responsibilities.

## PRESERVATION IN THE PARKS

The **Archeological Sites Management Information System (ASMIS) program** collects and manages baseline data on the location, significance, and condition of all archeological resources in the Region. Recent excavations at Allegheny Portage Railroad National Historic Site uncovered information about the construction methods for Staple Bend Tunnel. Archeologists discovered that the top of the tunnel barrel was covered with clay to waterproof it as it exited the hillside.

The **Park History Program** provides technical assistance for completing detailed research studies. Two new projects at Hopewell Furnace National



Shallow archeological features are often destroyed by modern construction. However, because they extend deeply into the ground, wells, privies and cisterns sometimes survive. Here, an archeologist records the results of the excavation of a privy near the Independence Park Visitors Center. (Photo: Paul Inashima, NPS)

Historic Site are the Administrative History of the park, now underway, and the Historic Resource Study, recently contracted. The Administrative History will present the story of the park's development in the late 1930s as a New Deal project and its management since then. The Historic Resource Study will focus on the park's historic contexts and the resources – buildings, structures, landscapes, objects – which illustrate



Pictured here are endangered dwarf wedge mussels from the Upper Delaware Scenic & Recreational River. They are the subject of a scientific study to preserve their habitat.

For more information about Integrated Pest Management contact Wayne Millington at:  
(814) 863-8352  
Wayne\_Millington@nps.gov

For guidance on Integrated Pest Management in the Northeast Region and lots of useful information about specific practices go to:  
[www.nps.gov/phso/ipm](http://www.nps.gov/phso/ipm)

For information on Air Quality issues in the Northeast Region contact Holly S. Salazer, our new Regional Air Resources Coordinator for the Region, at:  
(215) 597-4623  
Holly\_Salazer@nps.gov

For more about the Park History Program contact Cliff Tobias at:  
(215) 597-9970  
Cliff\_Tobias@nps.gov

For more about the Park Archeology Program contact Allen Cooper at:  
(215) 597-1099  
Allen\_Cooper@nps.gov

For more on the Cultural Landscape Program contact Shaun Eyring at:  
(215) 597- 8850  
Shaun\_Eyring@nps.gov

those contexts.

The **Cultural Landscapes Inventory**, an evaluated inventory of all cultural landscapes within the national park system, is either underway or completed at Delaware Water Gap National Recreation Area, Eisenhower National Historic Site, Gettysburg National Military Park, Hopewell Furnace National Historic Site, Upper Delaware Scenic and Recreational River, and Valley Forge National Historical Park. Each completed inventory provides a brief landscape history, an existing conditions basemap, photographs, and a description of the historic landscape's character-defining features.

### PLANNING IN PENNSYLVANIA PARKS

The National Park Service conducts General Management Planning (GMP) to ensure that the decisions it makes are as effective and efficient as possible in carrying out the NPS mission. The GMP for Valley Forge National Historic Park includes a partnership with the National Center for the American Revolution to create a new museum dedicated to the American Revolutionary War. The GMP will also deal with traffic issues, an asbestos release site, and other issues of appropriate use and management of the park. This GMP will conclude in the spring of 2004.

For more on Park Planning contact  
Terry Moore at:

(215) 597-6412

Terrence\_Moore@nps.gov

Research for Hopewell Furnace National Historic Site's GMP goes into full swing in 2002, with details available at the park's website ([www.nps.gov/hofu](http://www.nps.gov/hofu)) as they are available.

For more information about  
National Heritage Areas contact  
Peter Samuel at:

215-597-1848

Peter\_Samuel@nps.gov

Additionally, planners in the Philadelphia office are assisting the Flight 93 Commission in decisions about how to treat the Shanksville crash site and with planning for a national memorial. This project received \$30,000 in matching funds from NPS's Challenge Cost Share program, which is the maximum grant amount available through that program.

### PRESERVING PENNSYLVANIA'S RICH HERITAGE NATIONAL HERITAGE AREAS

A National Heritage Area is a part of our country's landscape that has been recognized by the U.S. Congress for its unique contribution to the American experience. It may be developed around a common theme or an industry that influenced the culture and history of that region. It may celebrate a critical moment in history, a cultural resource or a large-scale natural resource. It is formed by residents in partnership with state and local government. The Northeast Region's Philadelphia office gives technical assistance to Pennsylvania's five National Heritage Areas.

The **Rivers of Steel National Heritage Area** tells the story of Big Steel in seven counties along the Allegheny, Monongahela and Ohio rivers. Folklife projects, ethnographic studies, educational and community development programs, tourism and recreational trails all help revitalize the economy and cultural spirit of the region. Recent efforts have resulted in the renovation of the historic Bost Building, a National Historic Landmark, where the Steelworkers Union held their meetings during the famous Homestead Steel Works lockout and strike. 412-464-4010

The **Path of Progress National Heritage Tour Route** links hundreds of sites and landmarks that interpret early steel making,



A work crew  
at Lock 28 in  
the Delaware  
and Lehigh  
Corridor.  
Heritage Areas  
have brought  
preservation  
work to many  
resources in  
danger of  
deterioration.



early railroads, immigration, labor and community life. Path of Progress has sponsored many different revitalization, preservation and development projects. 814-696-9380

The **Lackawanna Heritage Valley** is at the center of what was once the world's most productive anthracite field. Coal from the Valley fueled the spectacular growth of American cities and industry for almost 150 years. The heritage area is strengthening the cultural vitality and economic stability of the valley through a number of projects. NPS is helping develop a revised Management Plan/EIS that is required by their authorizing legislation. 570-876-6188

The **Delaware & Lehigh National Heritage Corridor** stretches 150 miles from Wilkes-Barre to Bristol. The two canals it encompasses and associated rail lines opened the anthracite coal fields in eastern Pennsylvania to fuel the Industrial Revolution. Associated projects include the rehabilitation of Lock No. 23, the development of the "Audubon's American Tour," and the development of visitors' centers. 610-861-9345

With the 128-mile Schuylkill River as its spine, the **Schuylkill River Valley National Heritage Area** contains a remarkable diversity of historic, recreational and cultural attractions. Along "the Revolutionary River," visitors can shadow the birth of our nation from the cobblestone streets and landmarks of old Philadelphia to the huts and hollows of Valley Forge. Upstream is a wealth of historic places, river towns, abundant parks and access points to the river and trails, and year-round festivals and activities.

In addition to saving the material resources of an area, Heritage Areas also preserve oral traditions and folk life. This recipe is from the Rivers of Steel National Heritage Area. Give it a try!

#### ***Doughnuts in Rhyme***

One cup of sugar, one cup of milk;  
Two eggs beaten, free as silk.  
Salt and nutmeg (lemon'll do);  
Of baking powder teaspoons two.  
Lightly stir the flour in;  
Roll on pie board not too thin.  
Cut in diamonds, twists or rings,  
Drop with care the doughy things  
Into fat that briskly swells  
Evenly the sponge cells.  
Watch with care the time for turning;  
Fry them brown – just short of burning.  
Roll in sugar; serve when cool.  
Price – a quarter for this rule.

*Homestead Local News,  
January 31, 1894*



Among Pennsylvania's stunning National Natural Landmarks are, left to right, Hickory Run Boulder Field, Presque Isle near Erie (which is actually a peninsula or "flying spit") and Forest Cathedral in Cook Forest State Park. (Photos: PA DCNR)

### **PENNSYLVANIA'S NATIONAL NATURAL LANDMARKS (NNL)**

This program supports voluntary preservation of sites that illustrate the geological and ecological history of the United States. The designation is made after an in-depth study of a potential site; all new designations must have owner permission. The present NNLs include public and private lands with a variety of uses, including nature preserves, agricultural uses, commercial ventures and others. Through this program, NPS staff find technical specialists to advise landowners on how to care for their special sites. While funding for projects is not the norm, in some cases, regional coordinators have been successful in helping NNL owners obtain small grants. There are 26 registered NNLs in Pennsylvania in 21 different counties.

### **NATIONAL HISTORIC LANDMARKS (NHL)**

National Historic Landmarks are sites, buildings and objects that possess exceptional value or quality in illustrating and interpreting the heritage of

For more information about National Natural Landmarks contact Michele Batcheller at:

(814) 863-9414  
Michele\_Batcheller@nps.gov

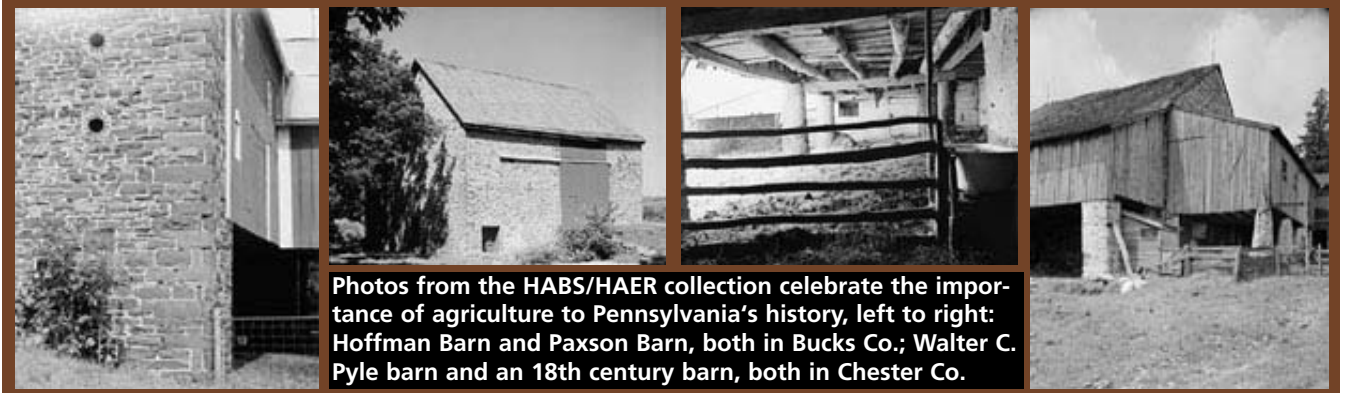
For more information on National Historic Landmarks, contact Bill Bolger at:

215-597-1649  
Bill\_Bolger@nps.gov

Just for fun, check out the Imaging Our National Heritage Photo Contest Winners at:

[www.nps.gov/phso/nhlphoto](http://www.nps.gov/phso/nhlphoto)

the United States. NPS offers technical and funding assistance to the private owners of these landmarks, monitors the landmarks' conditions and reports biannually to Congress on threatened NHLs. The three most recently designated NHLs in Pennsylvania are the Emmanuel Episcopal Church in Pittsburgh, the I.N and Bernardine Hagan House in Chalk Hill, and the Merchants' Exchange Building in Philadelphia. The Hagan House is a Frank Lloyd Wright design from the last decade of his career.



### **HISTORIC AMERICAN BUILDINGS SURVEY/HISTORIC AMERICAN ENGINEERING RECORD/HISTORIC AMERICAN LANDSCAPE SURVEY (HABS/HAER/HALS)**

For more information about the HABS/HAER/HALS program contact Catherine Turton at:

(215) 597-1726  
Catherine\_Turton @nps.gov

HABS/HAER/HALS is an integral component of the federal government's commitment to historic preservation. Through this program, NPS ensures that a uniform and thorough record (including measured drawings, written histories and large-format photographs) is made of all nationally significant resources that are affected by federal undertakings. These records are then stored in the Library of Congress where they contribute to the memory of our national history.

### **MONUMENT RESEARCH & PRESERVATION**

For more on Monument Research and Preservation, contact Dennis Montagna at:

215-597-5824  
Dennis\_Montagna@nps.gov

Within the state government, the State Historic Preservation Officer (SHPO) works to preserve valuable resources and interacts with NPS on many projects. Pennsylvania's SHPO is:

Brent D. Glass  
Bureau for Historic Preservation  
Commonwealth Keystone  
Building, 2nd floor  
400 North Street  
Harrisburg, Pennsylvania 17120  
717-787-2891

This program provides comprehensive assistance in the interpretation and care of public sculpture, commemorative monuments, and historic cemeteries for the benefit of National Park units, other government agencies, and other constituents. NPS staff designs and implements training courses, conferences, and print and web-based publications. Staff also provides direct project assistance to these various groups, ranging from entities with a single statue to historic burial grounds with hundreds or thousands of memorial monuments to preserve.



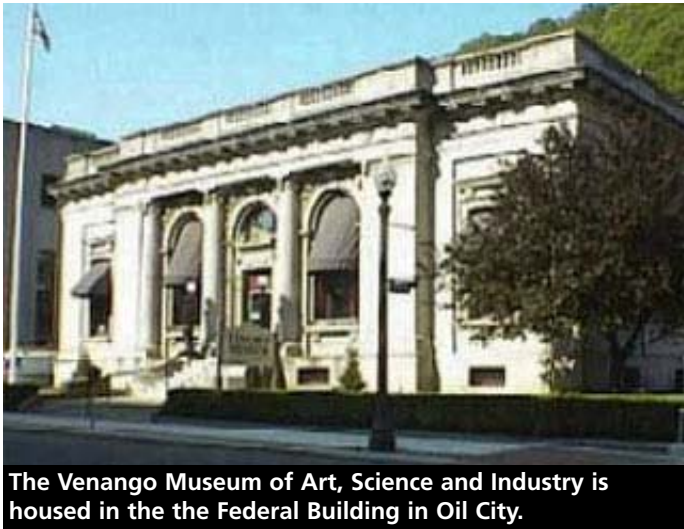
Monument Research & Preservation works to restore large bronze statues at Gettysburg Nat'l Military Park (left), gravestones at Laurel Hill Cemetery in Philadelphia (right), and many other resources. (Photos: Dennis Montagna, NPS)

Students from the University of Delaware have worked with NPS to preserve three monuments in the past several years at Gettysburg National Military Park, with more projects planned for the future. This collaboration allows students accustomed to working on small objects in a laboratory to treat art-

works of a very different scale and setting while also helping the park care for its monuments.

### **HISTORIC SURPLUS PROPERTY**

The Historic Surplus Property Program allows state, county and local governments to obtain surplus federal properties at no cost if the property is listed in, or eligible for listing in, the National Register of Historic Places. Historic properties transferred by General Services Administration (GSA) under this program may be used for public facilities, such as museums and government offices; properties can also be leased to not-for-profit organizations and to developers who may be eligible to take advantage of federal preservation tax incentives for historic buildings. NPS assists the GSA with the property transfer and plays an important role in ensuring the building is properly rehabilitated and maintained. Successful transfers in Pennsylvania include the Presque Isle Lighthouse in Erie, the Federal Building in Hazelton which is used by the City and County as offices, and the Federal Building in Oil City, now the Venango Museum of Art, Science and Industry.



**The Venango Museum of Art, Science and Industry is housed in the the Federal Building in Oil City.**

### **SAVE AMERICA'S TREASURES & CHALLENGE COST SHARE PROGRAM**

NPS provides 50-50 matching grants to partner groups through these two programs. Save America's Treasures funds projects that preserve and conserve nationally significant historic artifacts, structures and sites. Challenge Cost



**The living room terrace of the I.N. and Bernardine Hagan House, one of PA's most recently designated National Historic Landmarks. Also known as Kentuck Knob, this NHL is open to the public for tours. (Photo: Robert P. Ruschak)**

Share Program provides funding for preserving natural, recreational and cultural resources. Projects may be inside or outside park boundaries. An upcoming project involves \$250,000 for Meadowcroft Rockshelter in Avella. This pre-historic archeological site, first excavated in 1973, contains well-dated cultural materials that provided the first serious challenge to the Clovis-first view of the peopling of the New World. Funds will be used to construct a permanent structure to protect the site from rock falls and erosion.

### **MORE PARTNERSHIPS IN PENNSYLVANIA**

You've read highlights about National Park Service activity in Pennsylvania. It is not a complete or detailed list. Please contact us if you would like more information about these projects or contact Marie Rust, Director of the Northeast Region, if you would like to explore ideas for future partnership initiatives.

For more information about the Historic Surplus Property Program, visit:

[www2.cr.nps.gov/tps/hspp\\_p.htm](http://www2.cr.nps.gov/tps/hspp_p.htm)

Or contact Lisa McCann at:

215-597-0651

[Lisa\\_McCann@nps.gov](mailto:Lisa_McCann@nps.gov)

For more information about Save America's Treasures, including application information, visit:

[www2.cr.nps.gov/treasures/](http://www2.cr.nps.gov/treasures/)

For information about Challenge Cost Share Program and Save America's Treasures, contact Bonnie Halda at:

215-597-5028,

[Bonnie\\_Halda@nps.gov](mailto:Bonnie_Halda@nps.gov)

For more information about these programs go to:

[www.nps.gov/phso](http://www.nps.gov/phso)

Or contact:

**Joe DiBello  
Stewardship and  
Partnerships**

**National Park Service  
200 Chestnut St, 3rd Floor  
Philadelphia PA 19106**

**215-597-1581**

**[Joe\\_DiBello@nps.gov](mailto:Joe_DiBello@nps.gov)**

*All photos NPS unless noted.*

November, 2002





The Fireman's Drinking Fountain in Slatington, PA is a stop along the Delaware and Lehigh Corridor. (Photo: Carol Lee, Nat'l Register Collection)



Grey Towers Castle (Arcadia University, formerly Beaver College), Glenside, PA is a National Historic Landmark. (Photo courtesy Katie O'Conner)